

sequence comparison
A

10608449Search.txt

RESULT 2
AX086664
LOCUS AX086664 2406 bp DNA linear PAT 09-MAR-2001
DEFINITION Sequence 616 from Patent WO0112659.
ACCESSION AX086664
VERSION AX086664.1 GI:13276007
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Wiemann, S.
TITLE Human dna sequences
JOURNAL Patent: WO 0112659-A 616 22-FEB-2001;
German Human Genome Project (DE)
FEATURES
source Location/Qualifiers
1. .2406
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

ORIGIN

Alignment Scores:

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|------------------------|-----------|---------------|------|
| Pred. No.: | 2.64e-244 | Length: | 2406 |
| Score: | 3176.00 | Matches: | 595 |
| Percent Similarity: | 100.00% | Conservative: | 0 |
| Best Local Similarity: | 100.00% | Mismatches: | 0 |
| Query Match: | 100.00% | Indels: | 0 |
| DB: | 6 | Gaps: | 0 |

US-10-608-449-4 (1-595) x AX086664 (1-2406)

| | | | |
|----|-----|---|-----|
| Qy | 1 | MetGluSerGlnProPheLeuAsnMetLysPheGluThrAspTyrPheValLysValVal | 20 |
| Db | 346 | ATGGAATCTCAACCTTTCCTGAATATGAAATTTGAAACGGATTATTTTCGTAAAGGTTGTC | 405 |
| Qy | 21 | ProPheProSerIleLysAsnGluSerAsnTyrHisProPhePhePheArgThrArgAla | 40 |
| Db | 406 | CCTTTTCCTTCCATTAAAAACGAAAGCAATTACCACCCTTCTTCTTTAGAACCCGAGCC | 465 |
| Qy | 41 | CysAspLeuLeuLeuGlnProAspAsnLeuAlaCysLysProPheTrpLysProArgAsn | 60 |
| Db | 466 | TGTGACCTGTTGTTACAGCCGGACAATCTAGCTTGTAACCCCTTCTGGAAGCCTCGGAAC | 525 |
| Qy | 61 | LeuAsnIleSerGlnHisGlySerAspMetGlnValSerPheAspHisAlaProHisAsn | 80 |
| Db | 526 | CTGAACATCAGCCAGCATGGCTCGGACATGCAGGTGTCCTTCGACCACGCACCGCACAAAC | 585 |
| Qy | 81 | PheGlyPheArgPhePheTyrLeuHisTyrLysLeuLysHisGluGlyProPheLysArg | 100 |
| Db | 586 | TTCGGCTTCCGTTCCTTCTATCTTCACTACAAGCTCAAGCACGAAGGACCTTCAAGCGA | 645 |
| Qy | 101 | LysThrCysLysGlnGluGlnThrThrGluMetThrSerCysLeuLeuGlnAsnValSer | 120 |
| Db | 646 | AAGACCTGTAAGCAGGAGCAAACTACAGAGATGACCAGCTGCCTCCTTCAAAATGTTTCT | 705 |
| Qy | 121 | ProGlyAspTyrIleIleGluLeuValAspAspThrAsnThrThrArgLysValMethis | 140 |
| Db | 706 | CCAGGGGATTATATAATTGAGCTGGTGGATGACACTAACACAACAAGAAAAGTGATGCAT | 765 |
| Qy | 141 | TyrAlaLeuLysProValHisSerProTrpAlaGlyProIleArgAlaValAlaIleThr | 160 |

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|----|------|---|------|
| Db | 766 | TATGCCTTAAAGCCAGTGCCTCCCCGTGGGCCGGGCCCATCAGAGCCGTGGCCATCACA | 825 |
| Qy | 161 | ValProLeuValValIleSerAlaPheAlaThrLeuPheThrValMetCysArgLysLys | 180 |
| Db | 826 | GTGCCACTGGTAGTCATATCGGCATTTCGCGACGCTCTTCACTGTGATGTGCCGCAAGAAG | 885 |
| Qy | 181 | GlnGlnGluAsnIleTyrSerHisLeuAspGluGluSerSerGluSerSerThrTyrThr | 200 |
| Db | 886 | CAACAAGAAAAATATATATTACATTTAGATGAAGAGAGCTCTGAGTCTTCCACATACACT | 945 |
| Qy | 201 | AlaAlaLeuProArgGluArgLeuArgProArgProLysValPheLeuCysTyrSerSer | 220 |
| Db | 946 | GCAGCACTCCCAAGAGAGAGGCTCCGGCCGCGGCCGAAGGTCTTTCTGCTATTCCAGT | 1005 |
| Qy | 221 | LysAspGlyGlnAsnHisMetAsnValValGlnCysPheAlaTyrPheLeuGlnAspPhe | 240 |
| Db | 1006 | AAAGATGGCCAGAATCACATGAATGTCGTCCAGTGTTTCGCTACTTCCTCCAGGACTTC | 1065 |
| Qy | 241 | CysGlyCysGluValAlaLeuAspLeuTrpGluAspPheSerLeuCysArgGluGlyGln | 260 |
| Db | 1066 | TGTGGCTGTGAGGTGGCTCTGGACCTGTGGGAAGACTTCAGCCTCTGTAGAGAAGGGCAG | 1125 |
| Qy | 261 | ArgGluTrpValIleGlnLysIleHisGluSerGlnPheIleIleValValCysSerLys | 280 |
| Db | 1126 | AGAGAATGGGTATCCAGAAGATCCACGAGTCCAGTTCATCATTGTGGTTTGTTCAAA | 1185 |
| Qy | 281 | GlyMetLysTyrPheValAspLysLysAsnTyrLysHisLysGlyGlyGlyArgGlySer | 300 |
| Db | 1186 | GGTATGAAGTACTTTGTGGACAAGAAGAACTACAAACACAAAGGAGGTGGCCGAGGCTCG | 1245 |
| Qy | 301 | GlyLysGlyGluLeuPheLeuValAlaValSerAlaIleAlaGluLysLeuArgGlnAla | 320 |
| Db | 1246 | GGGAAAGGAGAGCTCTTCTGGTGGCGGTGTCAGCCATTGCCGAAAAGCTCCGCCAGGCC | 1305 |
| Qy | 321 | LysGlnSerSerSerAlaAlaLeuSerLysPheIleAlaValTyrPheAspTyrSerCys | 340 |
| Db | 1306 | AAGCAGAGTTCGTCCGCGGCGCTCAGCAAGTTATCGCCGTCTACTTTGATTATTCCTGC | 1365 |
| Qy | 341 | GluGlyAspValProGlyIleLeuAspLeuSerThrLysTyrArgLeuMetAspAsnLeu | 360 |
| Db | 1366 | GAGGGAGACGTCCCCGGTATCCTAGACCTGAGTACCAAGTACAGACTCATGGACAATCTT | 1425 |
| Qy | 361 | ProGlnLeuCysSerHisLeuHisSerArgAspHisGlyLeuGlnGluProGlyGlnHis | 380 |
| Db | 1426 | CCTCAGCTCTGTTCCACCTGCACTCCCGAGACCACGGCCTCCAGGAGCCGGGGCAGCAC | 1485 |
| Qy | 381 | ThrArgGlnGlySerArgArgAsnTyrPheArgSerLysSerGlyArgSerLeuTyrVal | 400 |
| Db | 1486 | ACGCGACAGGGCAGCAGAAGGAAGTACTTCCGGAGCAAGTCAGGCCGGTCCCTATACGTC | 1545 |
| Qy | 401 | AlaIleCysAsnMetHisGlnPheIleAspGluGluProAspTrpPheGluLysGlnPhe | 420 |
| Db | 1546 | GCCATTTGCAACATGCACCAGTTTATTGACGAGGAGCCCGACTGGTTTCGAAAAGCAGTTC | 1605 |
| Qy | 421 | ValProPheHisProProProLeuArgTyrArgGluProValLeuGluLysPheAspSer | 440 |
| Db | 1606 | GTTCCCTTCCATCCTCCTCACTGCGCTACCGGGAGCCAGTCTTGAGAAATTTGATTCTG | 1665 |
| Qy | 441 | GlyLeuValLeuAsnAspValMetCysLysProGlyProGluSerAspPheCysLeuLys | 460 |
| Db | 1666 | GGCTTGGTTTTAAATGATGTGATGTGCAAAACAGGGCCTGAGAGTGACTTCTGCCTAAAG | 1725 |
| Qy | 461 | ValGluAlaAlaValLeuGlyAlaThrGlyProAlaAspSerGlnHisGluSerGlnHis | 480 |

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|----|------|---|------|
| Db | 1726 | GTAGAGGCGGCTGTTCTTGGGGCAACCGGACCAGCCGACTCCCAGCACGAGAGTCAGCAT | 1785 |
| Qy | 481 | GlyGlyLeuAspGlnAspGlyGluAlaArgProAlaLeuAspGlySerAlaAlaLeuGln | 500 |
| Db | 1786 | GGGGGCCTGGACCAAGACGGGGAGGCCCGCCTTGACGGTAGCGCCGCCCTGCAA | 1845 |
| Qy | 501 | ProLeuLeuHisThrValLysAlaGlySerProSerAspMetProArgAspSerGlyIle | 520 |
| Db | 1846 | CCCCTGCTGCACACGGTGAAAGCCGGCAGCCCCCTCGGACATGCCGCGGGACTCAGGCATC | 1905 |
| Qy | 521 | TyrAspSerSerValProSerSerGluLeuSerLeuProLeuMetGluGlyLeuSerThr | 540 |
| Db | 1906 | TATGACTCGTCTGTGCCCTCATCCGAGCTGTCTTGCCACTGATGGAAGGACTCTCGACG | 1965 |
| Qy | 541 | AspGlnThrGluThrSerSerLeuThrGluSerValSerSerSerSerGlyLeuGlyGlu | 560 |
| Db | 1966 | GACCAGACAGAAACGTCTTCCCTGACGGAGAGCGTGTCTCTCTTCAGGCCTGGGTGAG | 2025 |
| Qy | 561 | GluGluProProAlaLeuProSerLysLeuLeuSerSerGlySerCysLysAlaAspLeu | 580 |
| Db | 2026 | GAGGAACCTCCTGCCCTTCTTCCAAGCTCTCTCTTCTGGGTCATGCAAAGCAGATCTT | 2085 |
| Qy | 581 | GlyCysArgSerTyrThrAspGluLeuHisAlaValAlaProLeu | 595 |
| Db | 2086 | GGTTGCCGCAGCTACACTGATGAAGCTCCACGCGGTGCCCCCTTTG | 2130 |

RESULT 8
AX364573

LOCUS AX364573 2383 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 4 from Patent WO0208259.

ACCESSION AX364573

VERSION AX364573.1 GI:18696533

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Presnell, S.R., Kuestner, R.E. and Gao, Z.

TITLE Human cytokine receptor

JOURNAL Patent: WO 0208259-A 4 31-JAN-2002;

ZymoGenetics, Inc. (US)

FEATURES

source

Location/Qualifiers

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/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

CDS

86..2347

/note="unnamed protein product"

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YFLQDFCGCEVALDLWEDFSLCREGQREWVIQKIHESQFIIVVCSKGMKYFVDKKNYK

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